



JavaScript at Scale

Adam Boduch

Download now

[Click here](#) if your download doesn't start automatically

JavaScript at Scale

Adam Boduch

JavaScript at Scale Adam Boduch

Build web applications that last, with scaling insights from the front-line of JavaScript development

About This Book

- Design and implement JavaScript application architectures that scale from a number of perspectives, such as addressability, configurability, and performance
- Understand common JavaScript scaling pitfalls and how to tackle them through practical, real-world, solutions and strategies
- Learn techniques to deliver reusable architectures that stand the test of time

Who This Book Is For

Have you ever come up against an application that felt like it was built on sand? Maybe you've been tasked with creating an application that needs to last longer than a year before a complete re-write? If so, JavaScript at Scale is your missing documentation for maintaining scalable architectures.

There's no prerequisite framework knowledge required for this book, however, most concepts presented throughout are adaptations of components found in frameworks such as Backbone, AngularJS, or Ember.

All code examples are presented using ECMAScript 6 syntax, to make sure your applications are ready for next generation browsers.

What You Will Learn

- Identify and evaluate the external scaling influencers of your application
- Build out component composition in large-scale JavaScript applications
- Design for inter-component communication that scale
- Understand the importance of addressable resources in JavaScript applications, and approaches to scaling addressability
- Customize and configure components to meet scaling demands
- Ensure a highly-performant user experience, despite the size and complexity of your application
- Design a portable and testable application that's not constrained to one environment
- Make architectural trade-offs by removing or refactoring components
- Design components that fail in a scalable way

In Detail

JavaScript applications of today look a lot different from their predecessors of just five years ago. Because of this rapid growth in sophistication and capabilities, we've seen an explosion in JavaScript frameworks; the JavaScript development landscape is a fragmented one. To build large-scale JavaScript applications, we need more than just tools – we need scalable architectures. We create scalable JavaScript architectures by looking at what aspects of our application need to scale and why. Only then can we apply the best patterns and

components to our architecture, scaling it into the future.

JavaScript at Scale will show you how to deal with scalability from a number of perspectives; addressability, testability and component composition.

The book begins by defining 'scale' from a JavaScript point of view, and dives into the influencers of scale, as well as scalable component composition and communication. We will also look at how large-scale architectures need the ability to scale down, and recover from failing components, as well as scale up and manage new features or a large user base.

Filled with real-world JavaScript scaling scenarios, and code-first examples, JavaScript at Scale is your guide to building out applications that last. Each topic is covered in a way that it can be applied to your own unique scenarios; by understanding the fundamentals of a scaling issue, you'll be able to use that knowledge to tackle even the most difficult of situations.

The code examples follow the same approach, using ECMAScript 6 syntax that can be translated to the framework of choice.

 [Download JavaScript at Scale ...pdf](#)

 [Read Online JavaScript at Scale ...pdf](#)

Download and Read Free Online JavaScript at Scale Adam Boduch

From reader reviews:

Joshua Mack:

This JavaScript at Scale are generally reliable for you who want to be a successful person, why. The main reason of this JavaScript at Scale can be one of the great books you must have is actually giving you more than just simple studying food but feed you with information that might be will shock your earlier knowledge. This book will be handy, you can bring it everywhere you go and whenever your conditions in the e-book and printed kinds. Beside that this JavaScript at Scale forcing you to have an enormous of experience such as rich vocabulary, giving you trial of critical thinking that could it useful in your day pastime. So , let's have it and enjoy reading.

Juan Farley:

The publication untitled JavaScript at Scale is the e-book that recommended to you to see. You can see the quality of the book content that will be shown to a person. The language that writer use to explained their ideas are easily to understand. The article author was did a lot of study when write the book, therefore the information that they share to you personally is absolutely accurate. You also might get the e-book of JavaScript at Scale from the publisher to make you a lot more enjoy free time.

Alice Billups:

Is it anyone who having spare time in that case spend it whole day by simply watching television programs or just resting on the bed? Do you need something totally new? This JavaScript at Scale can be the answer, oh how comes? A book you know. You are thus out of date, spending your free time by reading in this brand-new era is common not a geek activity. So what these publications have than the others?

Elizabeth Givens:

Some people said that they feel bored when they reading a reserve. They are directly felt this when they get a half areas of the book. You can choose typically the book JavaScript at Scale to make your current reading is interesting. Your skill of reading talent is developing when you including reading. Try to choose straightforward book to make you enjoy to learn it and mingle the feeling about book and reading through especially. It is to be first opinion for you to like to open up a book and examine it. Beside that the book JavaScript at Scale can to be your friend when you're experience alone and confuse in what must you're doing of these time.

Download and Read Online JavaScript at Scale Adam Boduch

#IW5NZME407G

Read JavaScript at Scale by Adam Boduch for online ebook

JavaScript at Scale by Adam Boduch Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read JavaScript at Scale by Adam Boduch books to read online.

Online JavaScript at Scale by Adam Boduch ebook PDF download

JavaScript at Scale by Adam Boduch Doc

JavaScript at Scale by Adam Boduch Mobipocket

JavaScript at Scale by Adam Boduch EPub